#5 07-13-93 OL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of: Sang Young Kim et al.

Application Serial #: 07/964,362

Filed : October 21, 1992

Examiner: Unknown

1104

Docket

9983.3-US-01

Group Art Unit:

Title

METHOD FOR FILLING CONTACT HOLES WITH METAL

BY TWO-STEP DEPOSITION

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

In accordance with the Applicant's duty of good faith and candor toward the Patent Office, the following information is brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Consideration of this information by the Examiner is respectfully requested.

The Applicant wishes to notify the Patent Office of the following co-pending patent applications:

- I. U.S. Serial No. 08/038,155, filed on March 26, 1993, and entitled "Method for Forming a Via Contact Hole of a Semiconductor Device".
- II. U.S. Serial No. 07/983,875, filed on December 1, 1992, and entitled "Contact Manufacturing Method of a Multi-Layered Metal Line Structure".

III. U.S. Serial No. 08/016,597, filed on February 11, 1993, and entitled "Method for Manufacturing a Contact Hole of a Semiconductor Device".

These applications share a common assignee, Hyundai Electronics Industries Co., Ltd., with the present application.

PATENT APPLICATION S/N 07/964,362

Applicant does not represent the disclosures of the applications listed above to be material to the examination of this application, but has cited same to make it clear beyond any doubt that the duty of disclosure under 37 CFR § 1.56 has been complied with. Moreover, Applicant does not represent that the listed applications have been reviewed in detail. There may be details disclosed in the subject applications of which the present Applicant is not aware.

Respectfully submitted,

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ATTORNEYS FOR APPLICANT(S)

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Req. No. 30,422

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on:

June 22, 1993

(date of deposit)

Michael D. Schumann